HAWKING® TECHNOLOGY

Network Camera & Wireless Network Camera

CONNECT WHEREVER YOU WANT· WHENEVER YOU WANT

CAREFREE MULTIMEDIA

HNC300/HNC320W

Connects Directly to a 10/100M LAN
No Special Hardware or Software Needed for Operation

PACKAGE CONTENTS:

- One HNC300 Network Camera OR HNC320 Wireless Network Camera
- One Installation CD-ROM
- One Quick Installation Guide
- One DC Power Adapter
- One Camera Stand
- One RJ-45 Ethernet Cable

Easily Build a Security or Monitoring System in Your Home or Small Office

The Hawking HNC300 Network Camera and HNC320W Wireless Network Camera are standalone camera systems with its own built-in CPU and web server,and does not require any special hardware or software for operation. Both the HNC300 and HNC320W requires only a web browser that supports the ActiveX or Java protocols. Just plug in the camera, obtain a valid IP address, and you can begin viewing from your Hawking Network Camera. It's that easy! In addition, the cameras can be managed remotely, and can be accessed and controlled from any PC or notebook over the Internet or LAN via a web browser (Wirelessly on the HNC320W). The simple installation procedures and web-based interface offer easy integration to your existing network and applications.

Features

- Built-in CPU and Web Server
- Web-based Remote Access and Management
- Connects to 10Base-T Ethernet or 100Base-TX Fast Ethernet Network (HNC300), or 802.11b Wireless Network (HNC320W only)
- Supports TCP/IP networking, SMTP email, HTTP and other Internet Related Protocols
- Includes Powerful IPView SE Management and Control Software

System Requirements:

- 10Base-T Ethernet or 100Base-TX Fast Ethernet Network, or IEEE 802.11b Wireless LAN connection (HNC320W only)
- Pentium II 266MHz (or equivalent) processor or higher
- 32 MB RAM (64 MB recommended)
- VGA Card running at minimum 800X600 resolution
- Internet Explorer 5.0 or above (ActiveX & JAVA Mode - Image View) OR
- Netscape 6.0 or above (JAVA Mode - Image View)

Systems Supported:

- Microsoft Windows 98SE/ME/2000/XP
- Unix
- MacOS

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Quick and Easy Setup
Powerful IPView SE Management and Control Software included

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READY, NETWORK & GO!

It's easy to install, it's easy to use!

Step 1 - Connect HNC300/HNC320W
Connect the HNC300/HNC320W to your LAN using a standard RJ-45 (Cat 5) cable.

Step 2 - Setup and Installation

Insert the Installation CD and use the Setup Wizard to install the camera.

Step 3 - Configure the HNC300/HNC320W

Launch your web browser and type in the camera's IP address. Click on either "ActiveX" or "Java" to start viewing. For custom configuration, click on System Administration. It's that easy!

RELATED PRODUCTS:

NC200	Network Camera
NC220W	Wireless Network Camera
HWR54G	54M Wireless-G Router

SETUP DIAGRAM:

SPECIFICATIONS:

Camera Specifications-
- **Sensor resolution:** 640 x 480 pixel
- **Sensor:** Color CMOS
- **Automatic Gain control (AGC):** Yes
- **Automatic Exposure (AE):** Yes
- **Automatic White Balance:** Yes
- **Signal/ Noise ratio:** 57dB
- **Lens:** f: 6.0 mm, F: 1.8

Image (Video Setting)-
- **JPEG still image compression**
- **Image frame rate:** 30fps@QCIF, 20fps@CIF, 10fps@VGA (HNC300), 6fps@VGA (HNC320W)
- **Compression Rate selection:** 5 levels: very low, low, middle, high, very high
- **Frame rate setting:** 1, 5, 7, 15, 20, auto (depends on the video format)
- **Video resolution:** 320x240, 640x480
- **Brightness control:** Yes
- **Contrast control:** Yes
- **Saturation:** Yes

Communication-
- **LAN port:** RJ-45, 10/100M auto-sensed
- **Wireless LAN (HNC320W):** Built-in 802.11b wireless LAN module
- **Communication protocol:** HTTP, FTP, TCP/IP, UDP, ARP, ICMP, BOOTP, RARP, DHCP, SMTP

Power Supply:
- DC 5V/2.4A, switching type power supply

Power Consumption:
- HNC300: 4.5W (900 mA x 5 V) max
- HNC320W: 6.5W (900 mA x 5 V) max

LED:
- Power LED: Green color
- Activity LED: Orange color

Additional:

Simple to use: just plug in and begin viewing images from the Network Camera with a valid IP address and web browser.

Supports web configuration with password protection

Includes powerful IPView SE application software for image capture and video recording

Application Software-
- Remote Monitoring
- Supports up to 16 cameras
- Assigned network manager, with pre-defined user ID and password
- Recording image
- Image rotation
- Motion detection

Support OS: Win 98 SE, Win 2000, Win Me, Win XP

System requirements (for application software)-
CPU: Pentium III, 450 MHz or above
Memory Size: 128 MB (256 MB recommended)
VGA card resolution: 800x600 or above

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